

### **IOWA DEPARTMENT OF NATURAL RESOURCES**

## **EcoNewsWire**

**Environmental Services** 

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- Water Summary Update: Dry end to 2017 offsets wet start to year
- DNR enforcement actions

# Water Summary Update: Dry end to 2017 offsets wet start to year

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DES MOINES — lowa received a statewide annual precipitation of 33 inches in 2017, more than two inches less than normal, according to the latest Water Summary Update from the lowa DNR.

The year began with a wetter than normal spring, followed by drier than normal summer and fall months, with the exception of a very wet October.

"The distribution of rainfall was uneven this year, with some areas of southeastern lowa ending the year more than 10 inches short on rainfall," said Tim Hall, the DNR's Hydrology Resources Coordinator. "Good spring rainfall will help to restore soil moisture and shallow groundwater in those areas."

Streamflow has been generally normal for the second half of the year. Southeastern lowaremains an area of concern after two consecutive years of drier than normal conditions.

Meanwhile, 2017 was an unusually warm year with a statewide average temperature of 49.9 degrees Fahrenheit, or 1.8 degrees above normal. This ranks as the eighth warmest year on record.

For a thorough review of Iowa's water resource trends, go to <a href="https://www.iowadnr.gov/watersummaryupdate">www.iowadnr.gov/watersummaryupdate</a>.

The report is prepared by technical staff from Iowa DNR, the Iowa Department of Agriculture and Land Stewardship, IIHR—Hydroscience and Engineering, and the U.S. Geological Survey, in collaboration with Iowa Homeland Security and Emergency Management Department.

## **DNR** enforcement actions

## MEDIA CONTACT: Ed Tormey, DNR, at 515-725-8373 or Ed.Tormey@dnr.iowa.gov.

DES MOINES – DNR staff work with individuals, businesses and communities to help them protect our natural resources by complying with state and federal laws. This approach is very effective. In the few cases where compliance cannot be achieved, the DNR issues enforcement actions. The following list summarizes recent enforcement actions. Find the entire, original orders on DNR's website at <a href="https://www.iowadnr.gov/EnforcementActions">www.iowadnr.gov/EnforcementActions</a>.

#### **Administrative Orders**

Responsible parties have 30 days to appeal the order or 60 days to pay the penalty.

## **Sioux County**

Keaven Faber

Develop and implement Standard Operating Procedure for proper manure control at facility, and pay \$5,500 penalty for animal feeding and air quality (failure to conduct asbestos inspection prior to demolition of confinement building).